

Grant Programs Supported by NINR

Research Grants *grants.nih.gov*

[R01](#) NIH Research Project Grant Program (R01)
 •Used to support a discrete, specified, circumscribed research project
 •NIH's most commonly used grant program
 •No dollar limit unless specified in FOA
 •Advance permission required for \$500K or more (direct costs) in any year
 •Generally awarded for 3 -5 years

[R15](#) NIH Academic Research Enhancement Award (AREA)
 •Support small research projects conducted in institutions of higher education that have not been major recipients of NIH research grant funds
 •Eligibility limited (see [area.nih.gov](#))
 •Direct cost limited to \$300,000 over entire project period
 •Project period up to 3 years

[R21](#) NIH Exploratory/Developmental Research Grant Award (R21)
 •Encourages new exploratory research projects by providing support for the early stages of project development or for pilot and feasibility studies.
 •Limited to two years of funding
 •Combined budget for direct costs for the two year project period usually may not exceed \$275,000.
 •No preliminary data is generally required

Small Business Grants *sbir.nih.gov*

[R43/](#)
[R44](#) Small Business Innovative Research (SBIR)
 •funds early stage small businesses that are seeking to commercialize innovative biomedical technologies
 •Eligibility limited to U.S. small business concerns
 •The primary employment of the Project Director/Principal investigator (PD/PI) must be with the small business concern.

[R41/](#)
[R42](#) Small Business Technology Transfer (STTR)
 •similar to the NIH SBIR program, but requires that the small business formally collaborate with a research institution
 •Eligibility limited to U.S. small business concerns
 •Project Director/Principal investigator (PD/PI) may be employed with the SBC or the participating non-profit research institution

Three-Phase Programs

Phase I: Feasibility and Proof of Concept: <\$150,000 total costs for 6 months (SBIR) or 1 year (STTR).

Phase II: Research/Research and Development Only Phase I awardees are eligible for a Phase II award, <\$1,000,000 total costs for 2 years.

Phase III: Commercialization not supported by NIH.

Training and Career Awards *researchtraining.nih.gov*

[F31](#) Ruth L. Kirschstein Predoctoral Individual National Research Service Award – supervised training for predoctoral individuals leading toward the research doctoral degree

[F32](#) Ruth L. Kirschstein Postdoctoral Individual National Research Service Award – for postdoctoral research training

[F33](#) Ruth L. Kirschstein National Research Service Awards for Senior Fellows - for experienced scientists to make major research career changes, or acquire new research capabilities

[K01](#) Mentored Research Scientist Career Development Award - postdoctoral or early career research scientists for advanced research training and additional experience

[K23](#) Mentored Patient-Oriented Research Career Development Award - for career development of clinically trained professionals carrying out patient-oriented research

[K24](#) Midcareer Investigator Award in Patient-Oriented Research- for mid-career clinicians; provides protected time for patient-oriented research and for mentoring beginning clinical investigators

[K99/](#)
[R00](#) Pathway to Independence Award – initial mentored research experience (K99) followed by independent research (R00) for highly qualified, postdoctoral researchers, to secure an independent research position

[T32](#) Ruth L. Kirschstein Institutional National Research Service Award - To enable institutions to recruit individuals for predoctoral and/or postdoctoral research training in specified scientific areas